# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Thursday 17 Aug 2023 until 23:59 on Friday 18 Aug 2023

Forecast Issued on Thursday 17 Aug 2023 at 03:13

**Confidence:** High confidence for warmer and more settled conditions on Thursday, before a band of thundery rain and showers moves east during Friday. Lower confidence on the timing and extent of the thundery rain/showers, and some uncertainty regarding the extent of overnight fog patches/low cloud ahead of this feature.

**Headline for Thursday 17 Aug 2023:** Any early mist or fog soon lifting, then mostly dry with sunny spells, just an isolated light shower possible.

**Mountain weather hazards on Thursday 17 Aug 2023**

**Blizzards**
No Likelihood

**Gales**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Severe chill effect**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Storm force winds**
No Likelihood

**Poor visibility**
No Likelihood

**Strong sunlight**
High Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Sunny | Sunny | Sunny intervals | Sunny intervals | Sunny intervals | Sunny intervals |
| Precipitation probability | | | | | |
| <05% | 10% | 20% | 30% | 10% | 10% |

**Forecast for Thursday 17 Aug 2023**

**Weather:** Some patches of mist, fog and low cloud may form in valleys during the early hours. These soon lifting and clearing on Thursday morning to leave a largely dry day with sunny spells. Some cloud building to give chance of an isolated light shower by the afternoon, the greatest risk probably across northern and western areas of the Park. Feeling very warm by afternoon in the strong sunshine. Risk of evening gales across summits as winds freshen.

**Chance of cloud-free hill tops above 800m:** Generally 90% or more.

**Low Cloud and visibility:** Any valley mist/fog/low cloud patches will soon clear after sunrise to leave generally good or very good visibility and cloud above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Thursday 17 Aug 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 23/29 E | 28/34 SE | 29/38 SE | 25/32 SE | 27/34 E | 38/47 E | 35/43 E |
| **600** | 17/25 SE | 20/27 SE | 24/33 SE | 20/27 SE | 17/24 SE | 25/36 E | 24/35 E |
| **300** | 14/25 SE | 16/25 SE | 19/31 SE | 16/27 SE | 13/23 SE | 21/36 E | 21/36 E |
| **Valley** | 14/25 SE | 16/25 SE | 19/31 SE | 16/27 SE | 13/23 SE | 20/36 E | 21/36 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 12/8 | 12/7 | 13/9 | 15/10 | 15/10 | 12/6 | 10/5 |
| **600** | 15/12 | 15/11 | 16/12 | 18/14 | 18/14 | 14/10 | 13/9 |
| **300** | 16/13 | 17/14 | 19/15 | 20/17 | 20/17 | 17/13 | 15/11 |
| **Valley** | 16/14 | 19/16 | 21/16 | 22/19 | 21/19 | 18/14 | 16/12 |
| **Freezing Level*** | 2500m | 2500m | 2500m | 2600m | 2800m | 2900m | 2900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

UV levels moderate to high, so sun protection is advisable. Drinking water also strongly advised.

**Forecast for Friday 18 Aug 2023**

**Weather:** Mist and patchy low cloud possible for a time in morning. Increasing chance of thundery showers in early hours of Friday morning. This clearing around 0900hrs. Probably turning brighter with some warm, bright or sunny spells, and feeling quite humid by afternoon. Thickening and lowering cloud bringing further showers and rain, with embedded thunderstorms giving a very wet end to Friday. Winds becoming strong and gales are indicated over summits and also near some coasts.

**Maximum wind:** East or southeast with isolated gusts reaching 50-55mph.

**Chance of cloud-free hill tops above 800m:** 60% to start early hours of Friday becoming 90% for much of daylight hours then 40% or less as rain arrives later.

**Low Cloud and visibility:** Patches 750m in early hours then broken bases 500m arriving with evening rain.

**Temperature:** **Valleys:** Plus 9 degrees Celsius rising to Plus 25 degrees Celsius.
**At 800m:** Plus 13 degrees Celsius rising to Plus 16 degrees Celsius.
**Freezing level:** Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 03:13 on Thu 17 Aug 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.